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(54) Laser output detector

(57) A laser output detector is provided which comprises: a convertor unit having a light sampling port to be located adjacent a projecting portion of a laser beam projector for sampling a fraction of a convergent portion of a laser beam projected from the laser beam projector or a fraction of a non-convergent portion of the laser

beam outside the convergent portion of the laser beam, and adapted to convert the sampled laser beam fraction into an electrical signal; and a detection circuit for computing the energy amount of the projected laser beam on the basis of the electrical signal outputted from the convertor unit.

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EUROPEAN SEARCH REPORT

Application Number
EP 99 30 3012

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	DE 41 11 844 C (WEIDMÜLLER) 13 August 1992 (1992-08-13) * column 4, line 30 – line 54; figures *	1,5,8	G01J1/42
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			G01J
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	28 April 2000	Ramboer, P	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the Invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons A : technological background O : non-written disclosure P : intermediate document & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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